

Certificate of Facsimile Transmissi n

I hereby certify that the attached draft amendment is being facsimile transmitted
Examiner Marcantoni at the USPTO, fax number 1-703-305-3599 on March 7, 2001.

Judy Wigmore
Judy Wigmore

FAX RECEIVED
MAR 11 2001
GROUP 19AM

MARGER JOHNSON & McCOLLOM
PROFESSIONAL CORPORATION

PATENT, TRADEMARK AND
COPYRIGHT LAWYERS

1030 SW MORRISON STREET
PORTLAND, OREGON 97205

(503) 222-3613
FAX: (503) 274-4622

VIA FACSIMILE

TO: P. Marcantoni **1-703-305-3599**

FROM: James G. Stewart

DATE: Wednesday 7 March 2001

RE: Our Docket No. 1941-70

Number of pages (including this one):

In re Patent Application of: Paul J. BRUINSMA et al;

Serial No. 09/481,988 Group Art Unit: 1755

Filing Date: January 11, 2000 Examiner: P. Marcantoni

For: MESOPOROUS-SILICA FILMS, FIBERS, AND POWDERS BY
EVAPORATION

Attached is a Response to the Final Office Action dated December 7, 2000 and
Transmittal letter.

NOTICE

This facsimile transmission is attorney-client privileged and confidential information intended only for the recipient named above. If you are not the intended recipient, you are hereby notified that any dissemination, distribution, use or copying of this communication is strictly prohibited. If you have received this transmission in error, contact us immediately at the number above.

11/CNE
3/8/01
P

RESPONSE UNDER 37 CFR 1.116
EXPEDITED PROCEDURE
EXAMINING GROUP 1755
Docket No. 1941-70

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Official

In re application of: Paul J. BRUINSMA, Suresh BASKARAN, Jagannadha R. BONTHA
and Jun LIU

Serial No. 09/481,988

Examiner: P. Marcantoni

MAK U 7 2001

Filed: January 11, 2000

Group Art Unit: 1755

GROUP 1755

For: MESOPOROUS-SILICA FILMS, FIBERS, AND POWDERS BY EVAPORATION

Date: February 7, 2001

BOX AF
Assistant Commissioner for Patents
Washington, D.C. 20231

AMENDMENT AFTER FINAL REJECTION UNDER 37 CFR 1.116

Responsive to the Office Action dated December 29, 2000 and in further response to
Advisory Action dated January 12, 2001, please amend the application as follows.

IN THE CLAIMS

Please amend the claims as follows:

*C Sub
1*

A method of making mesoporous silica materials, comprising the steps of

- combining a silica precursor with an aqueous solvent, an acid and a surfactant having an ammonium cation into a silica precursor solution,
- templating the silica precursor with the surfactant and obtaining the mesoporous material from the templated silica precursor,
- forming said silica precursor solution into a preform; and
- rapidly evaporating said aqueous solvent from said preform for obtaining the mesoporous material, wherein the improvement comprises: